5.2-05



Attorney Docket No. 9258-2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Smith et al.

Group Art Unit: 2162

Serial No.: 09/772,229

Examiner: Baoquoc N. To

Filed: January 29, 2001

Confirmation No.: 9684

T.

SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR

DETERMINING PARAMETERS FOR CHEMICAL SYNTHESIS AND

FOR SUPPLYING THE REAGENT, EQUIPMENT AND/OR CHEMICALS

SYNTHESIZED THEREBY

April 29, 2005

Mail Stop Amendment Commissioner for Patents Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

The present Amendment is being filed to address the issues raised in the Official Action mailed November 3, 2004.

It is not believed that an extension of time and/or additional fee(s)-including fees for net addition of claims-are required, beyond those that may otherwise be provided for in documents accompanying this paper. In the event, however, that an extension of time is necessary to allow consideration of this paper, such an extension is hereby petitioned under 37 C.F.R. §1.136(a). Any additional fees believed to be due in connection with this paper may be charged to our Deposit Account No. 50-0220.

Amendments to the claims begin on Page 2 of this paper.

Remarks begin on Page 17 of this paper.